

Fig. 1

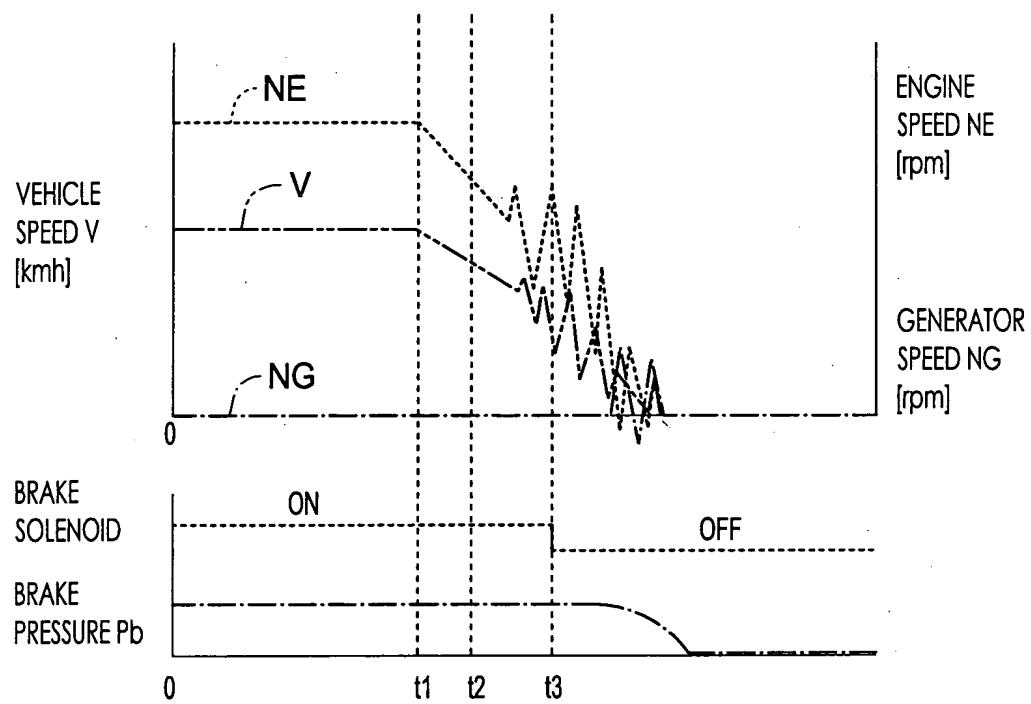


Fig. 2
RELATED ART

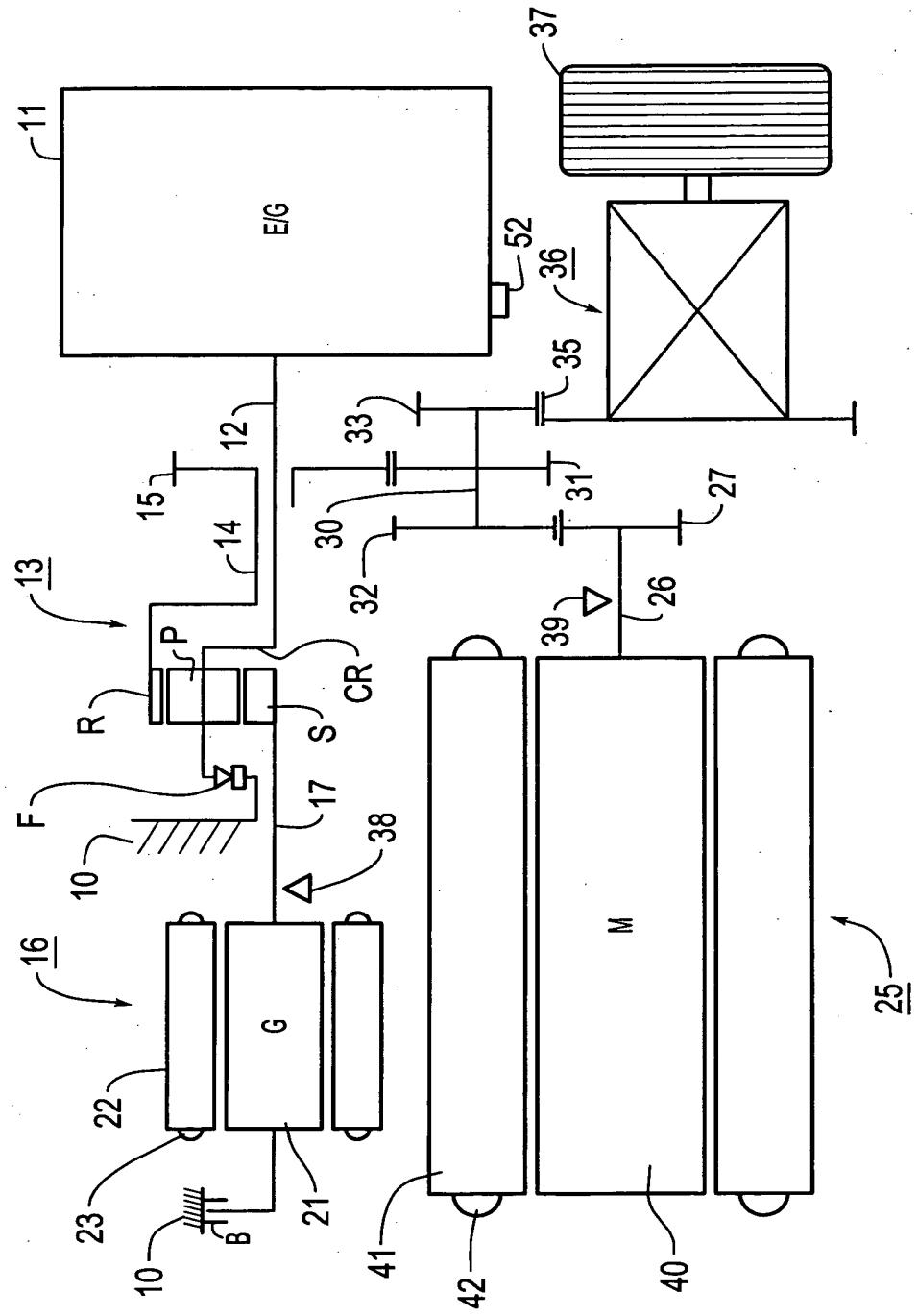


Fig. 3

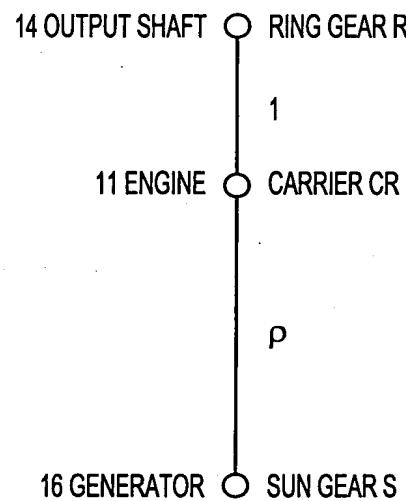


Fig. 4

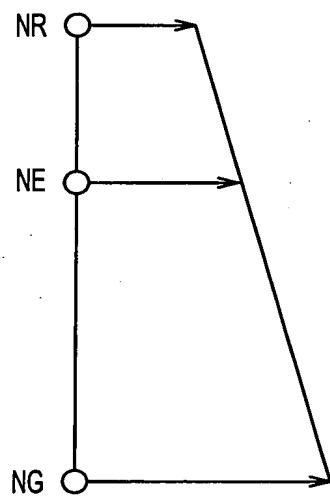


Fig. 5

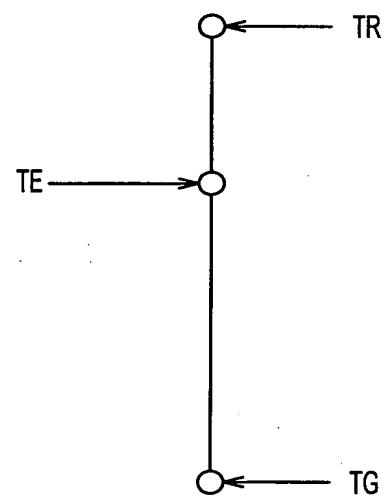


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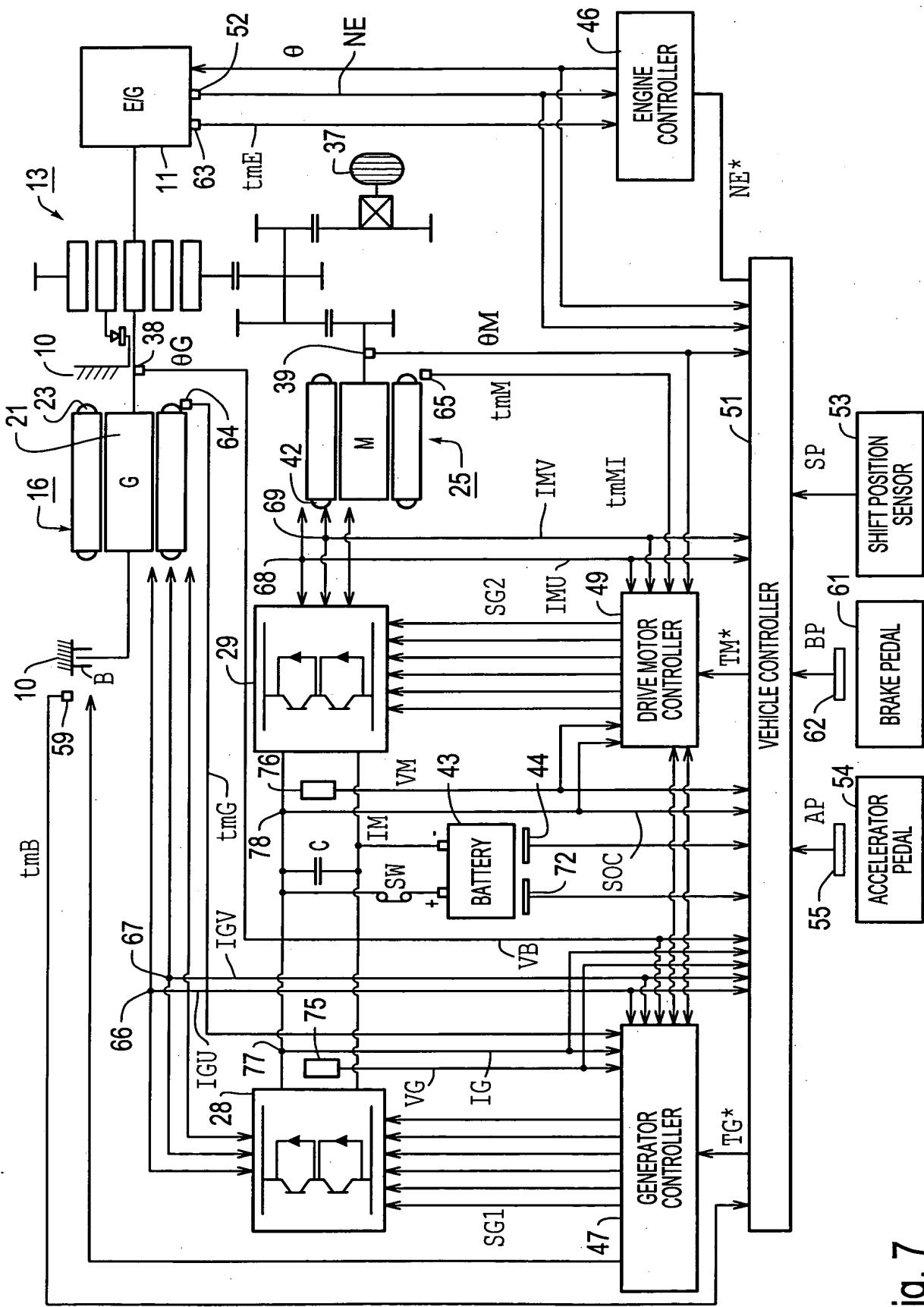


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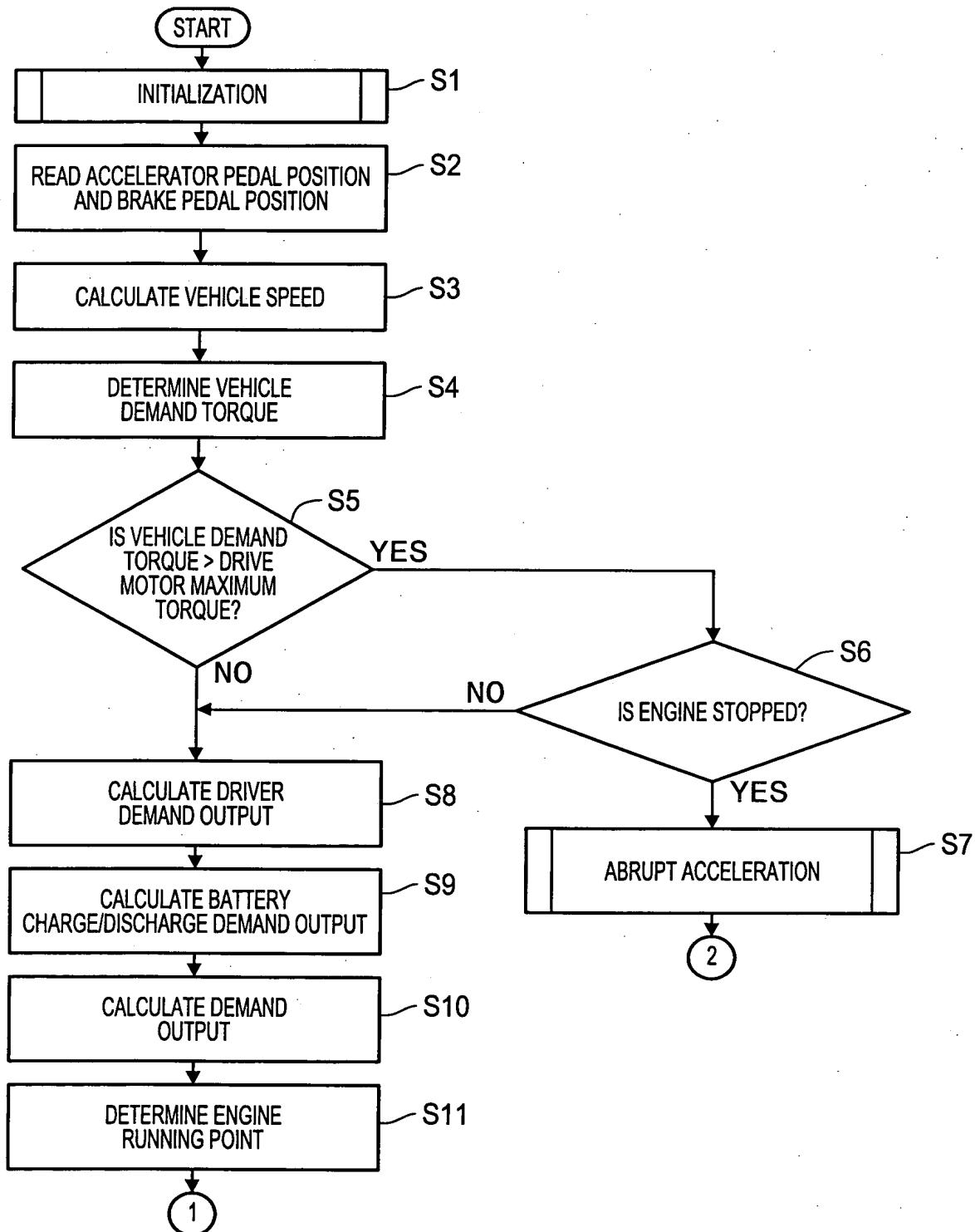


Fig.8

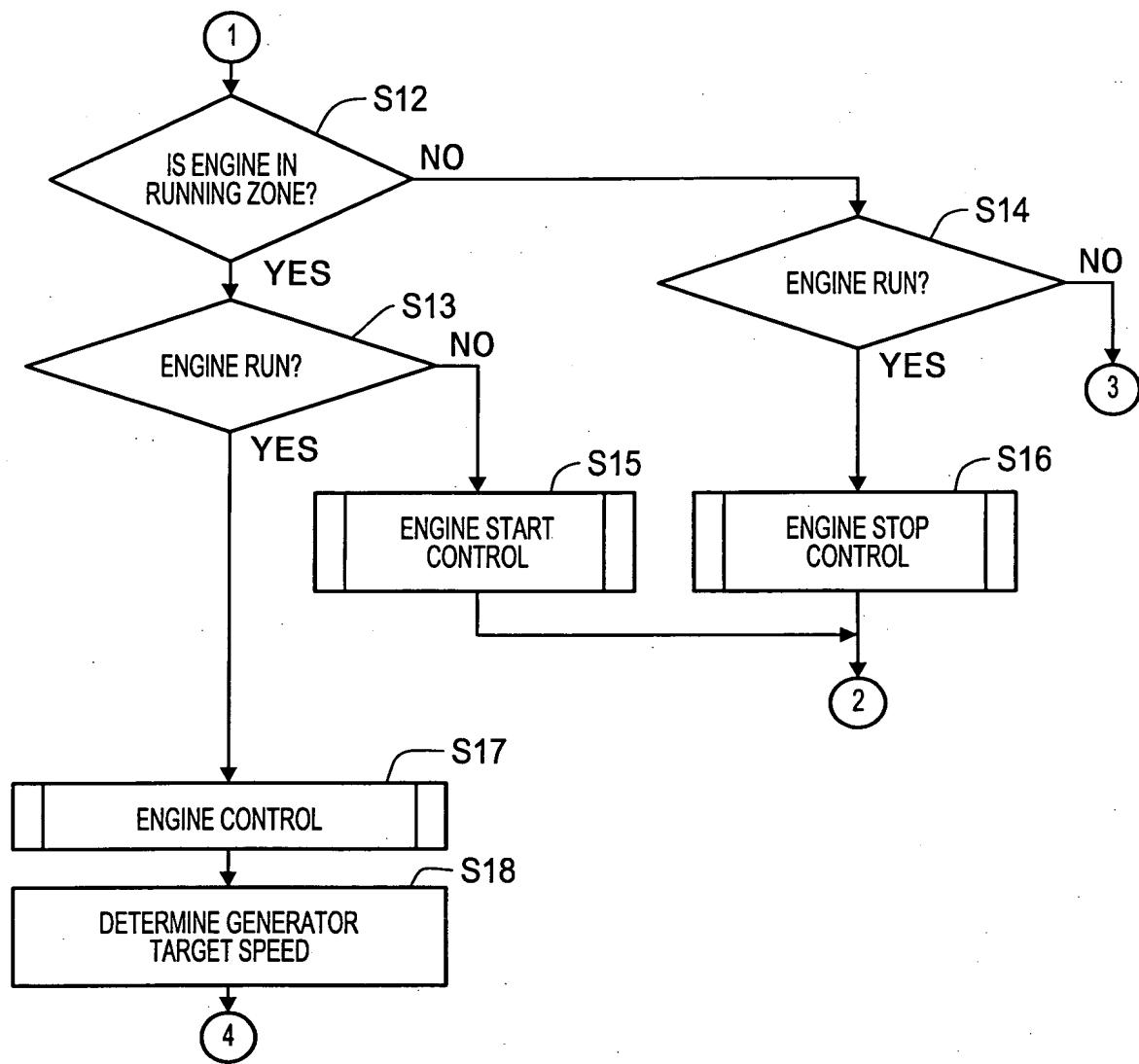


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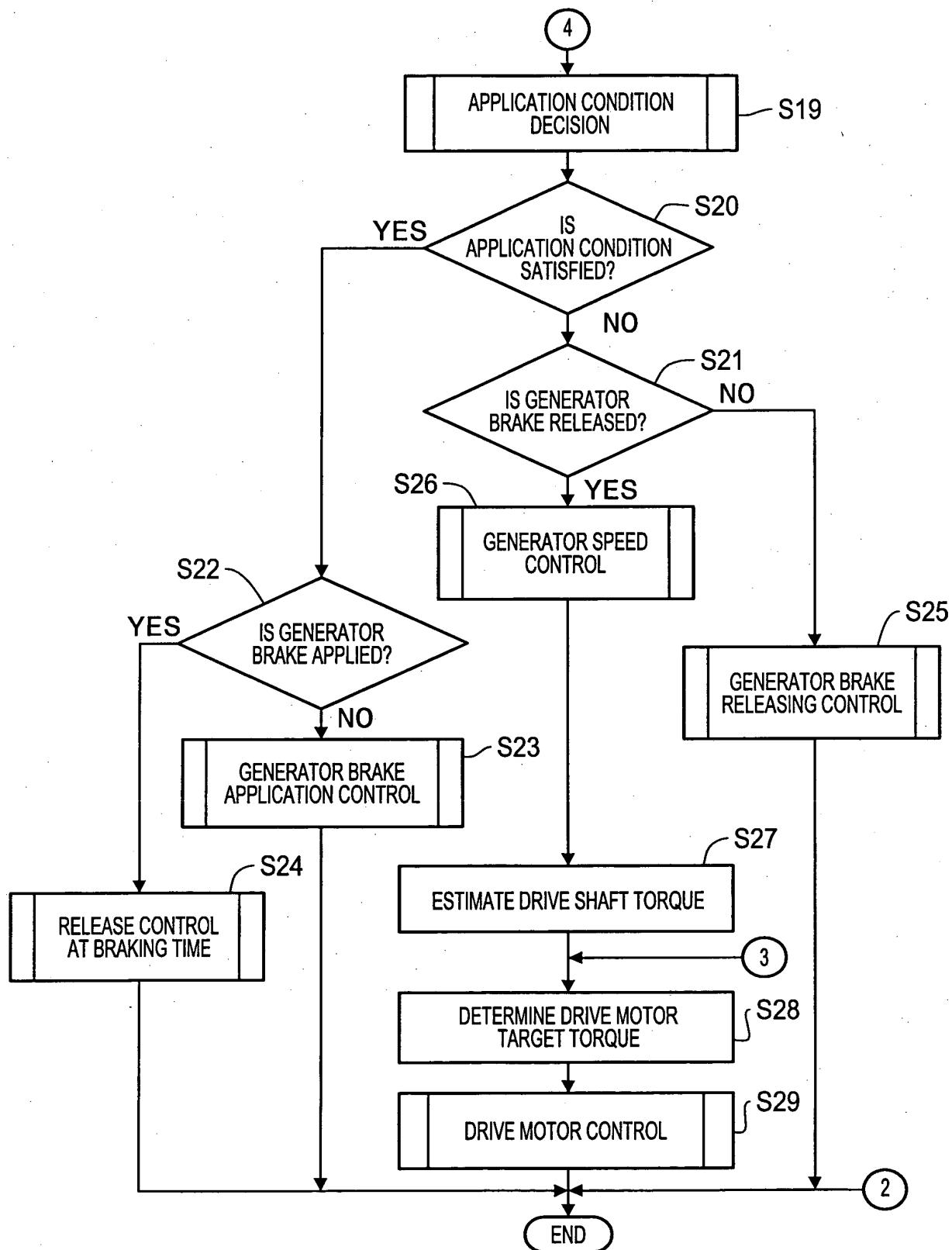


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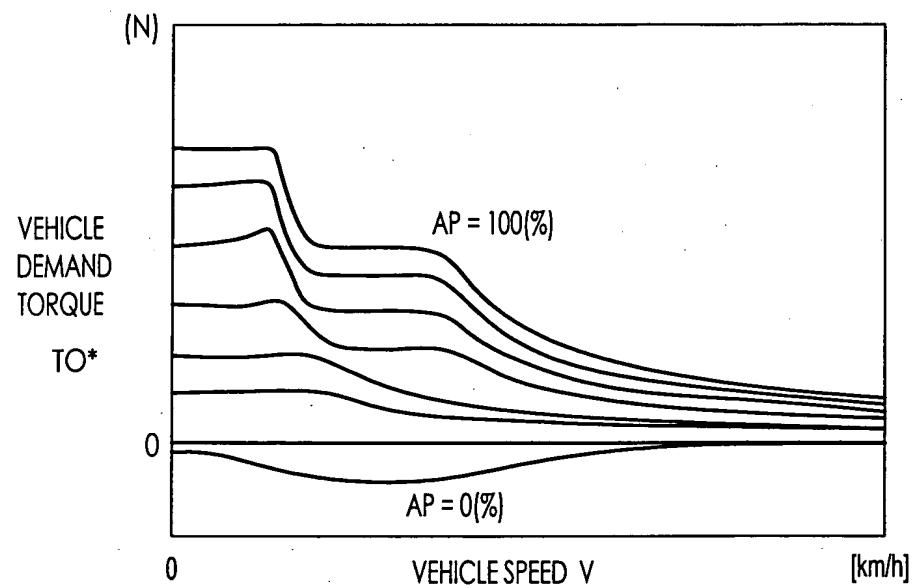


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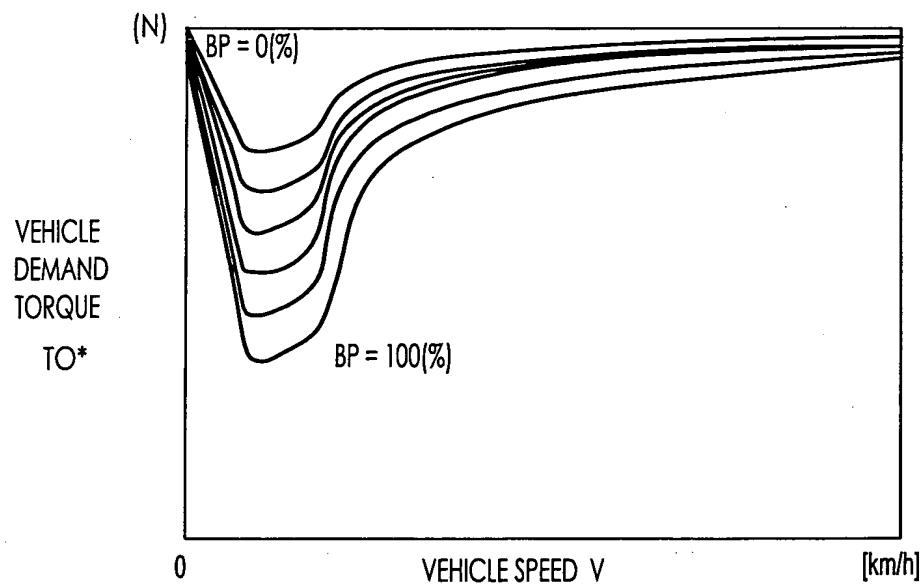


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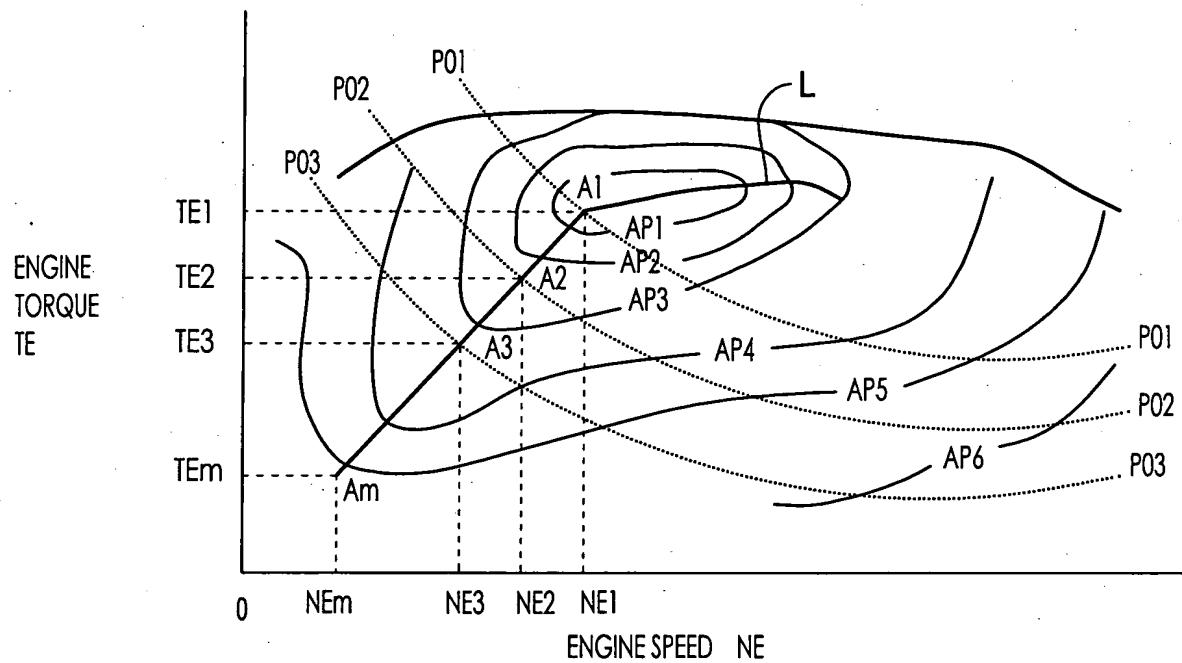


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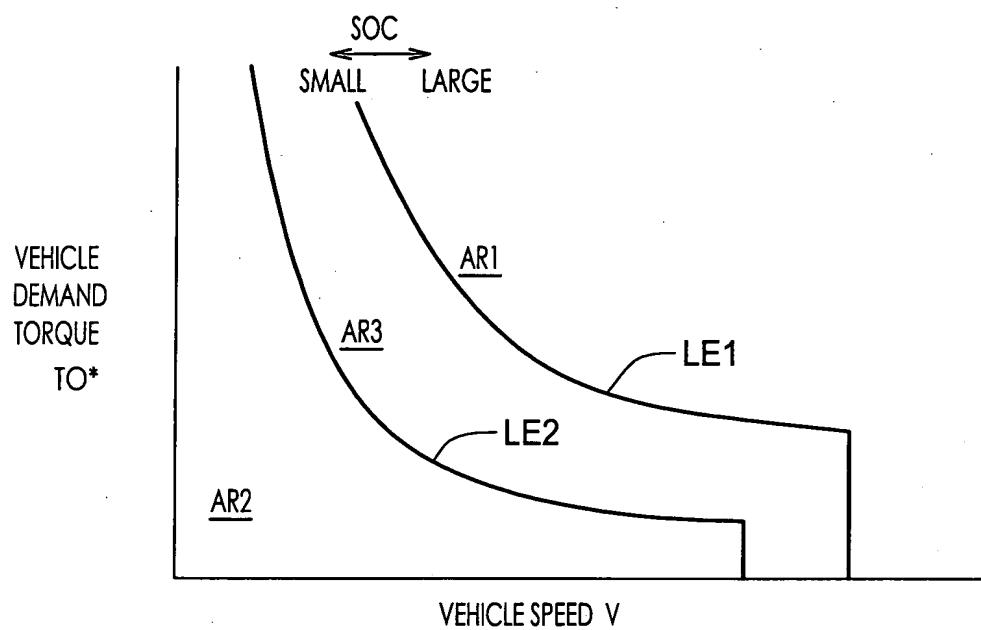


Fig. 14

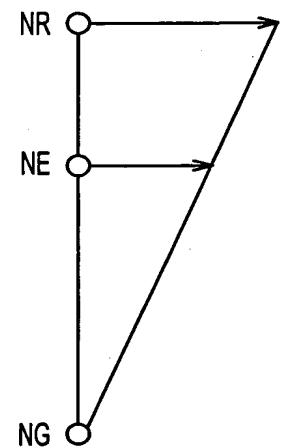


Fig. 15

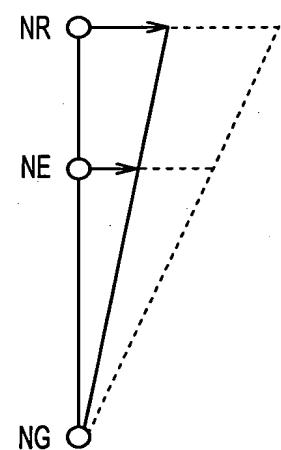


Fig. 16

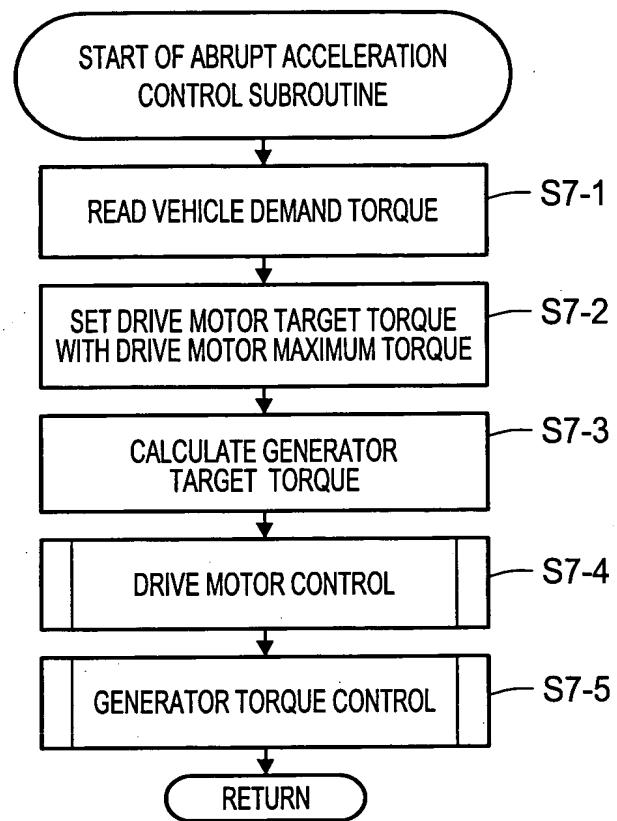


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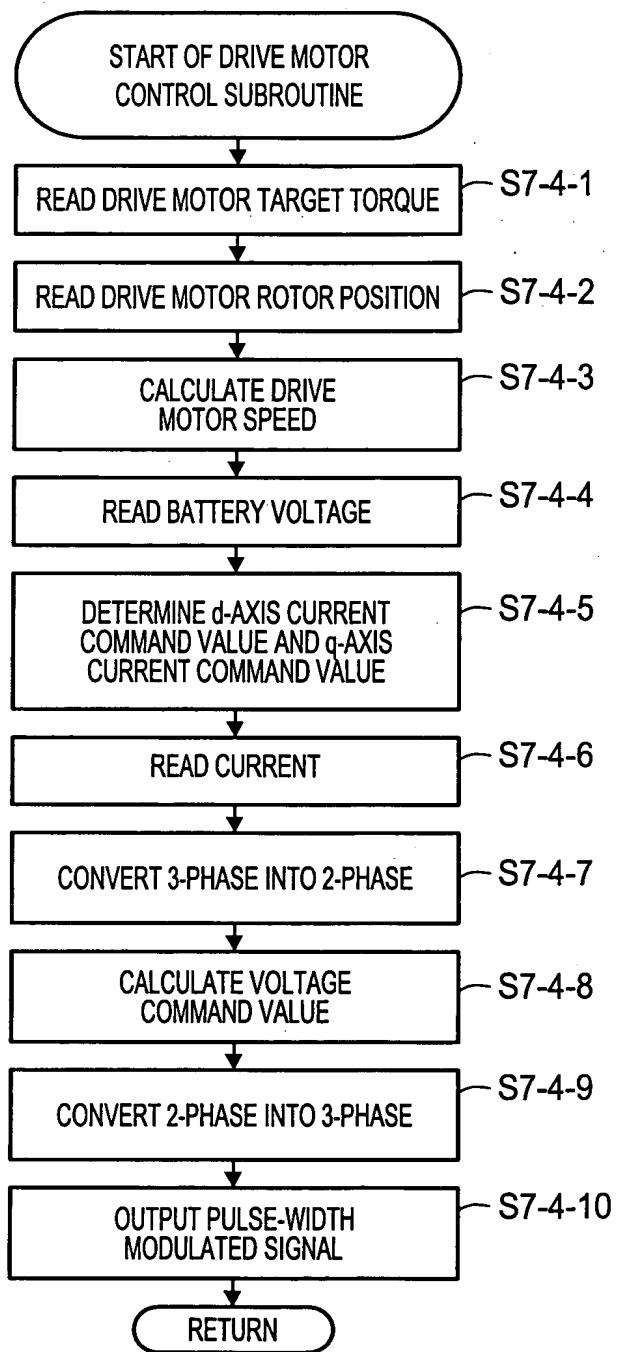


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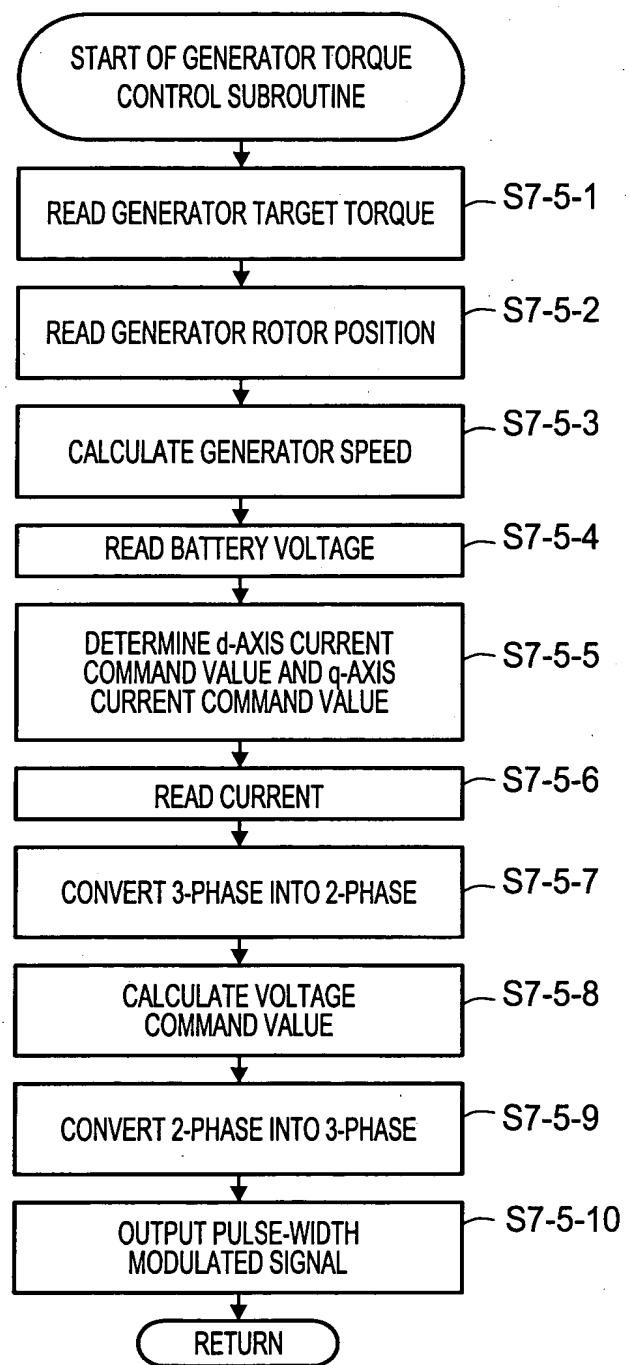


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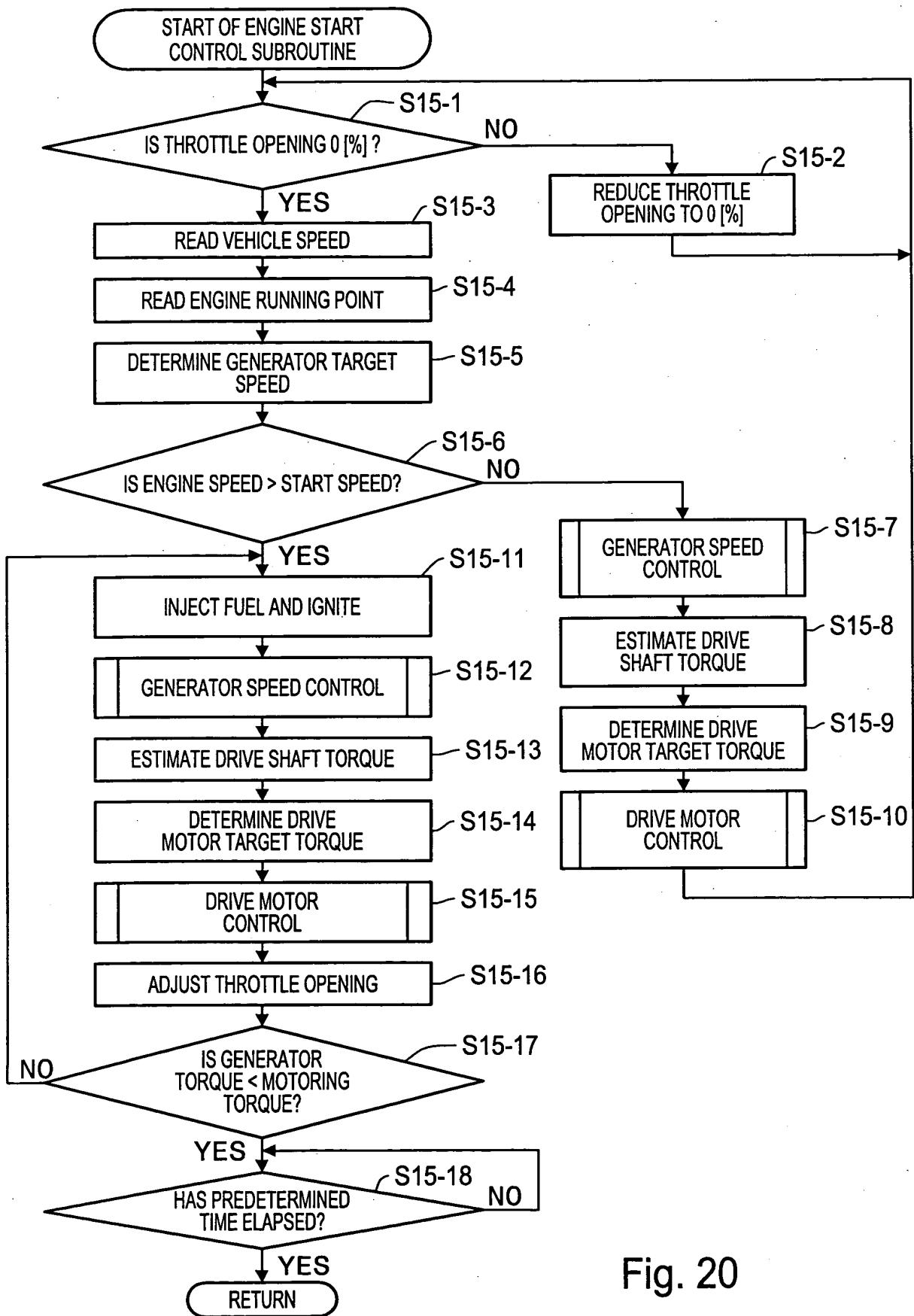


Fig. 20

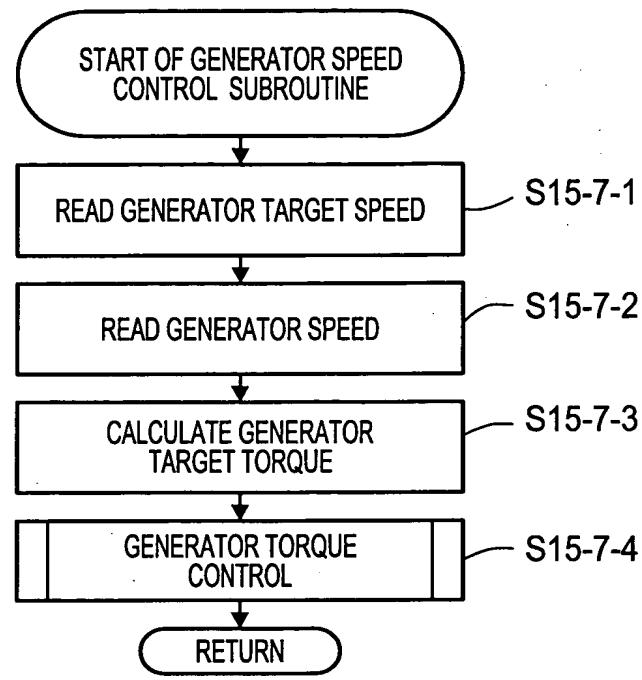


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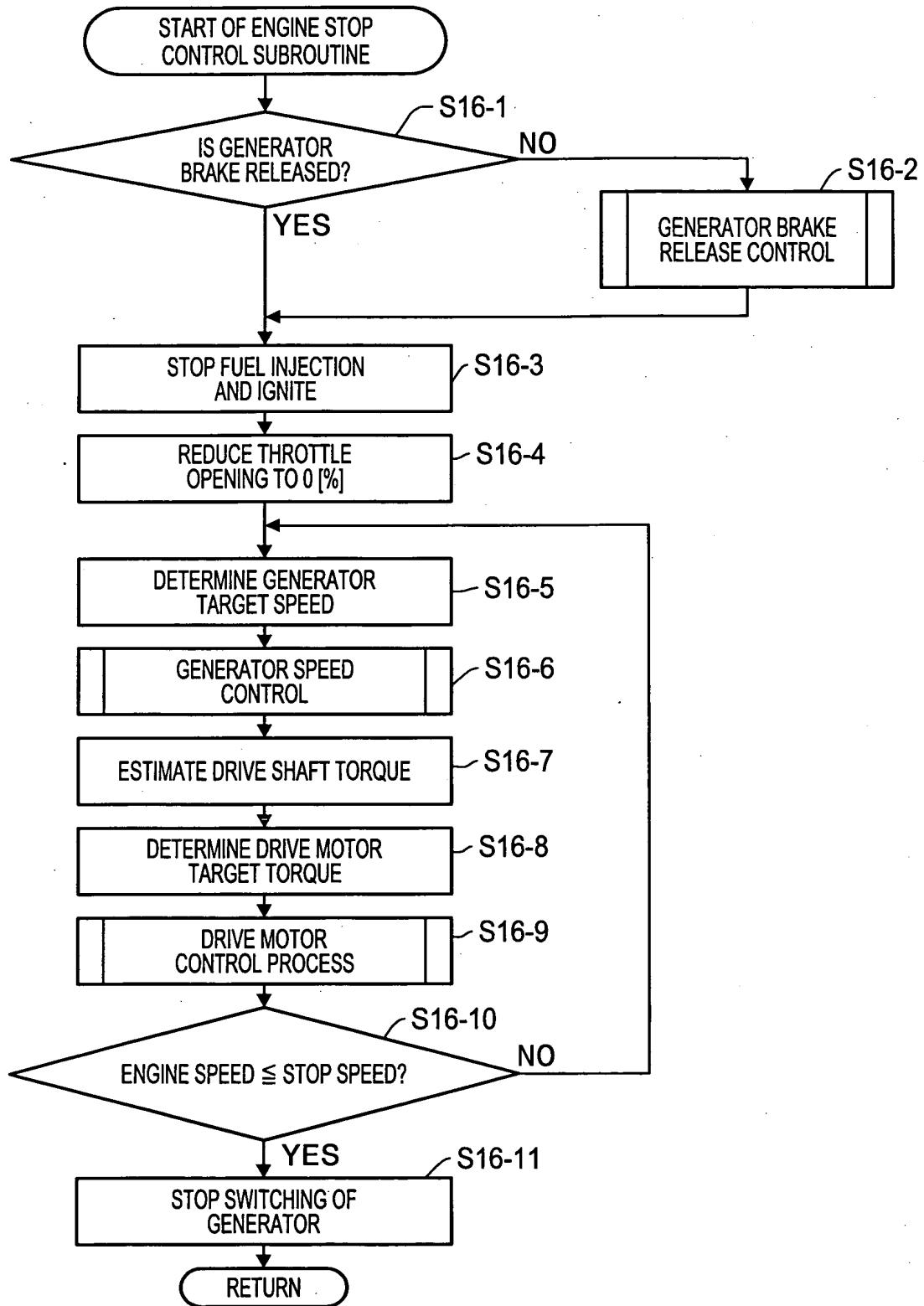


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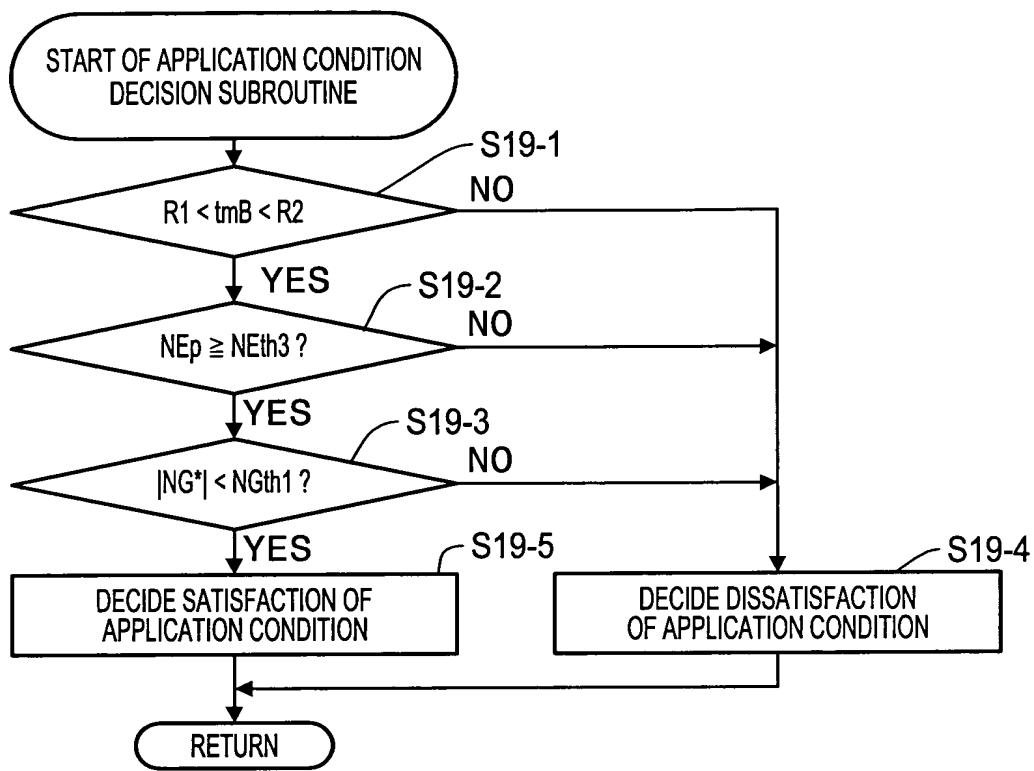


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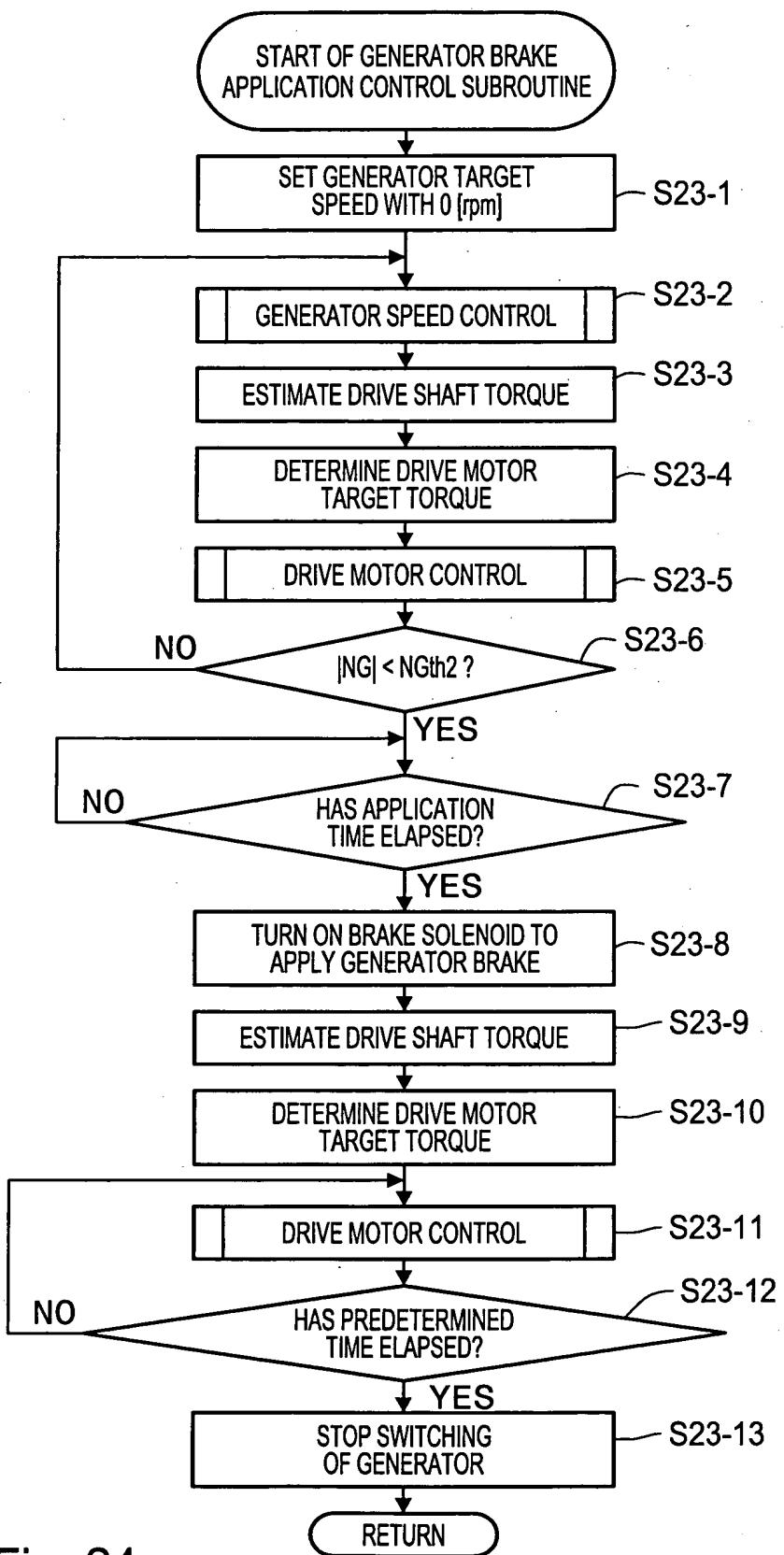


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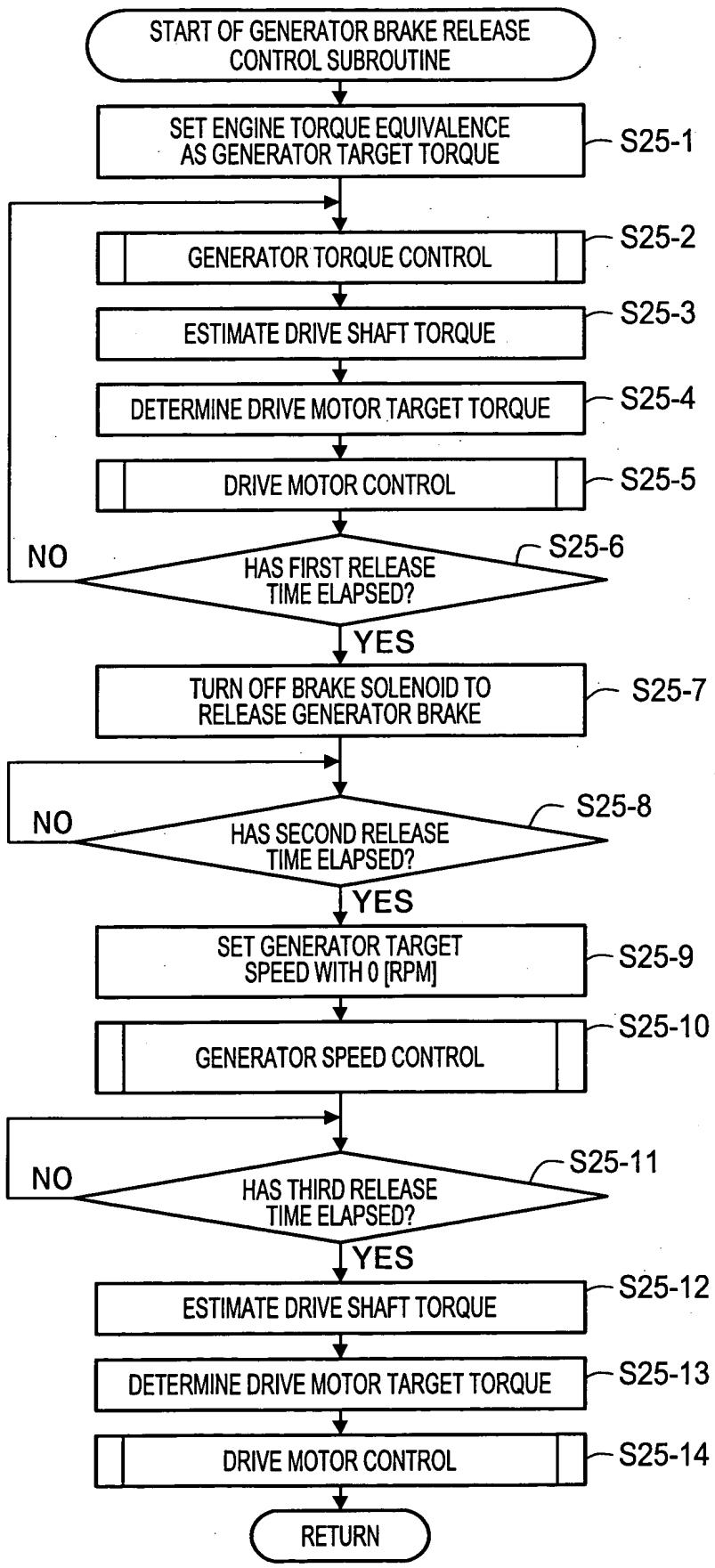


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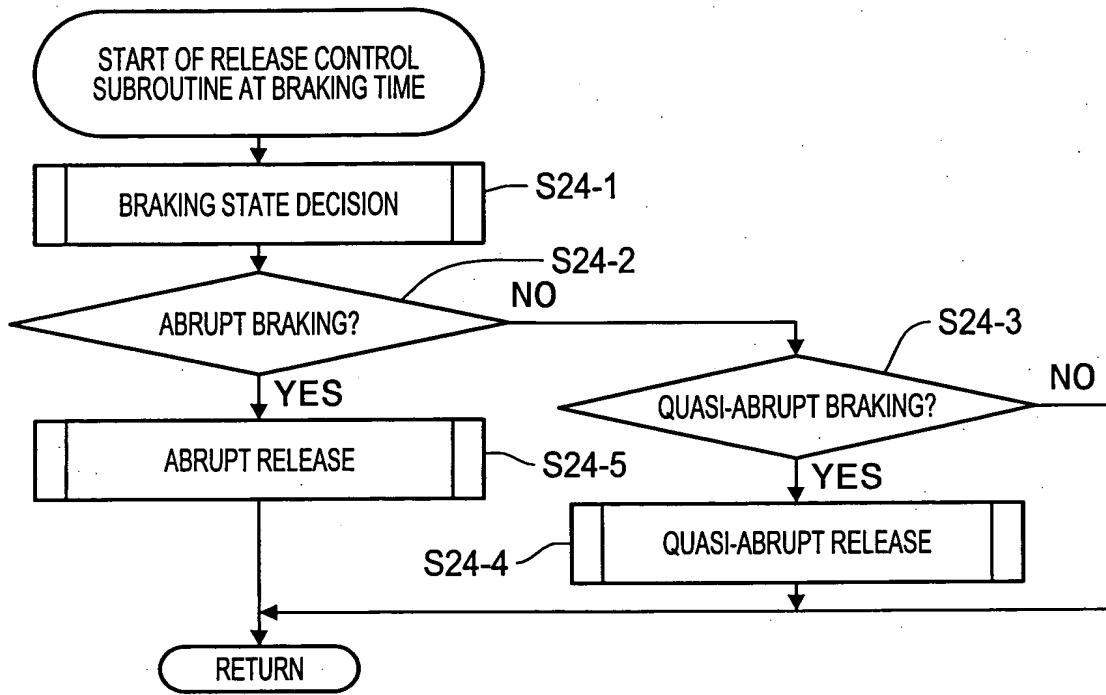


Fig.26

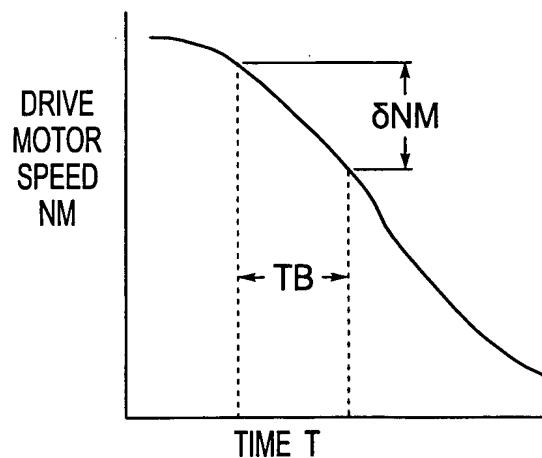


Fig. 27

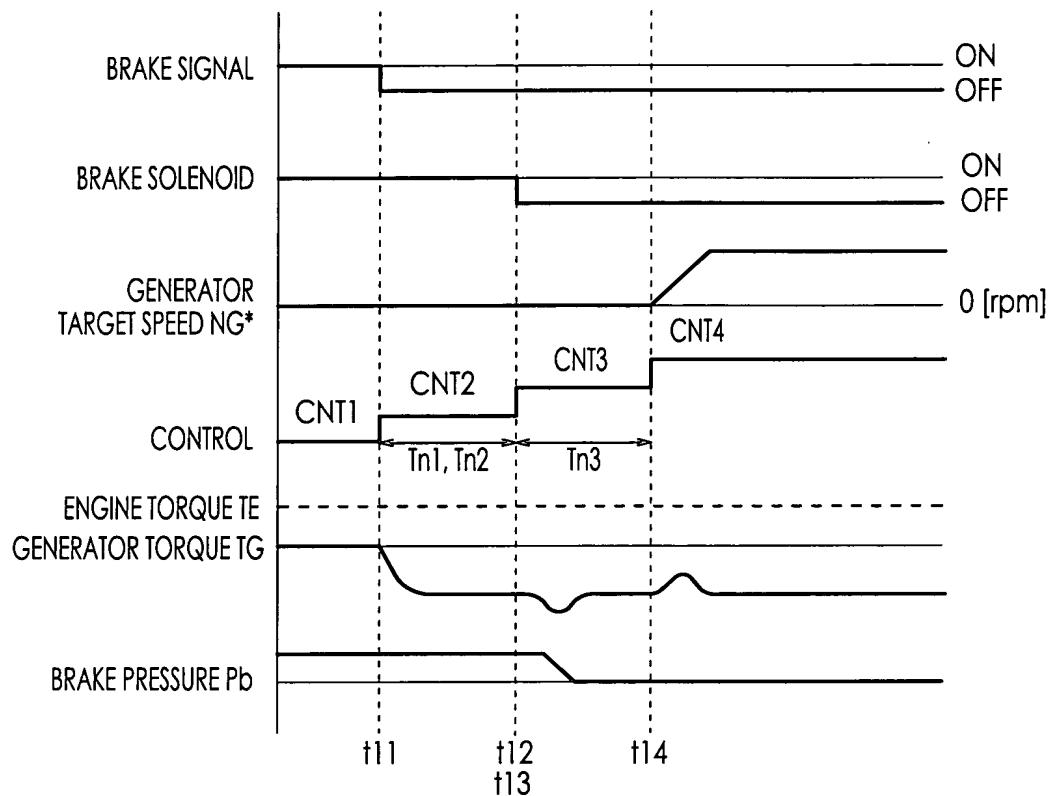


Fig. 28

TIME [ms]	OIL TEMPERATURE t_{mb} [°C]					
	0	10	40	80	100	200
FIRST RELEASE TIME T_{n1}	150					
SECOND RELEASE TIME T_{n2}	150	150	150	150	150	150
THIRD RELEASE TIME T_{n3}	400	350	250	250	250	250
FIRST QUASI-ABRUPT RELEASE TIME T_{r1}	50	50	50	50	50	50
FIRST QUASI-ABRUPT RELEASE TIME T_{r2}	50	50	50	50	50	50
FIRST QUASI-ABRUPT RELEASE TIME T_{r3}	100	100	100	100	100	100
ABRUPT RELEASE TIME T_p	0					

Fig. 29

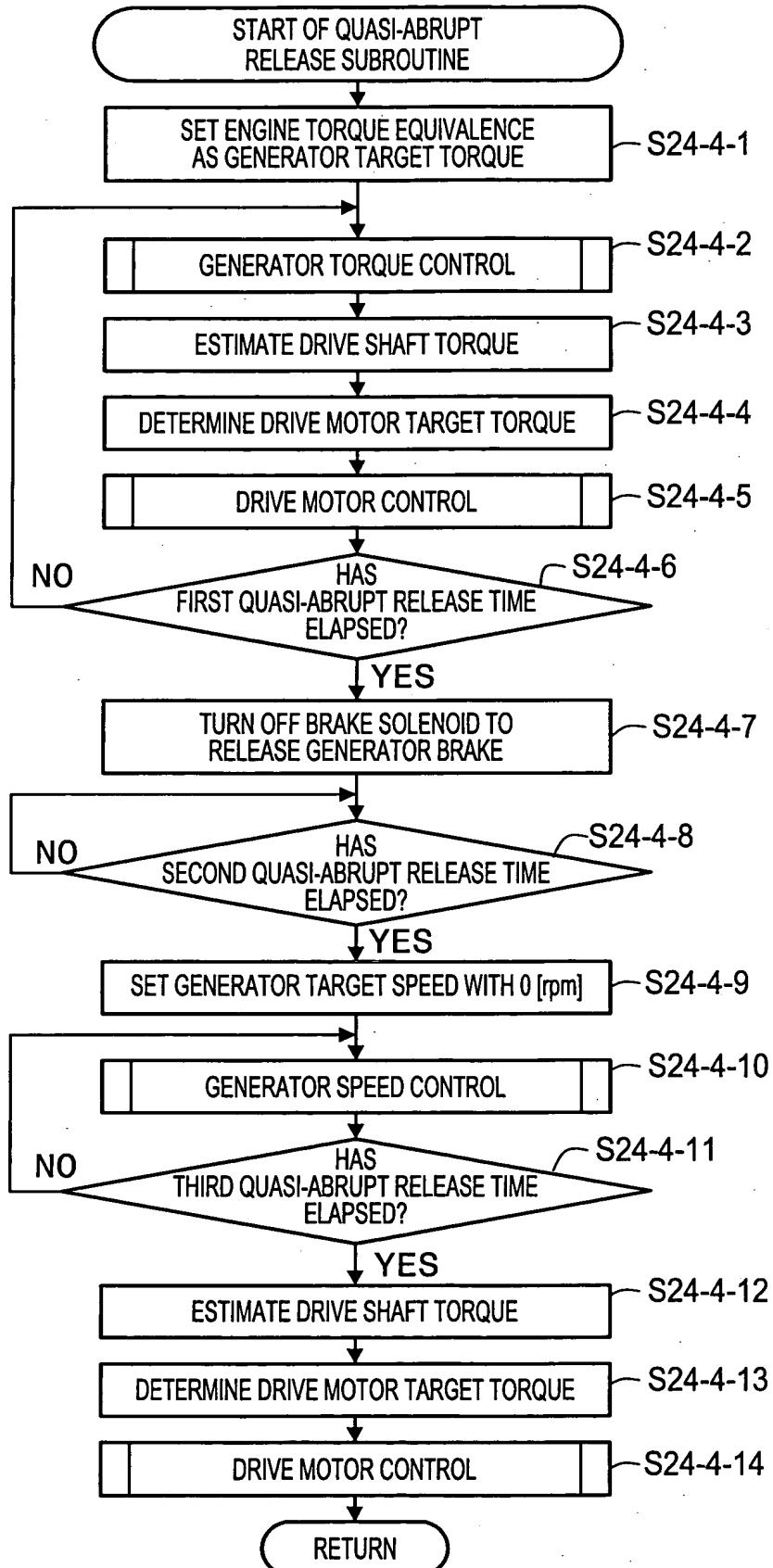


Fig. 30

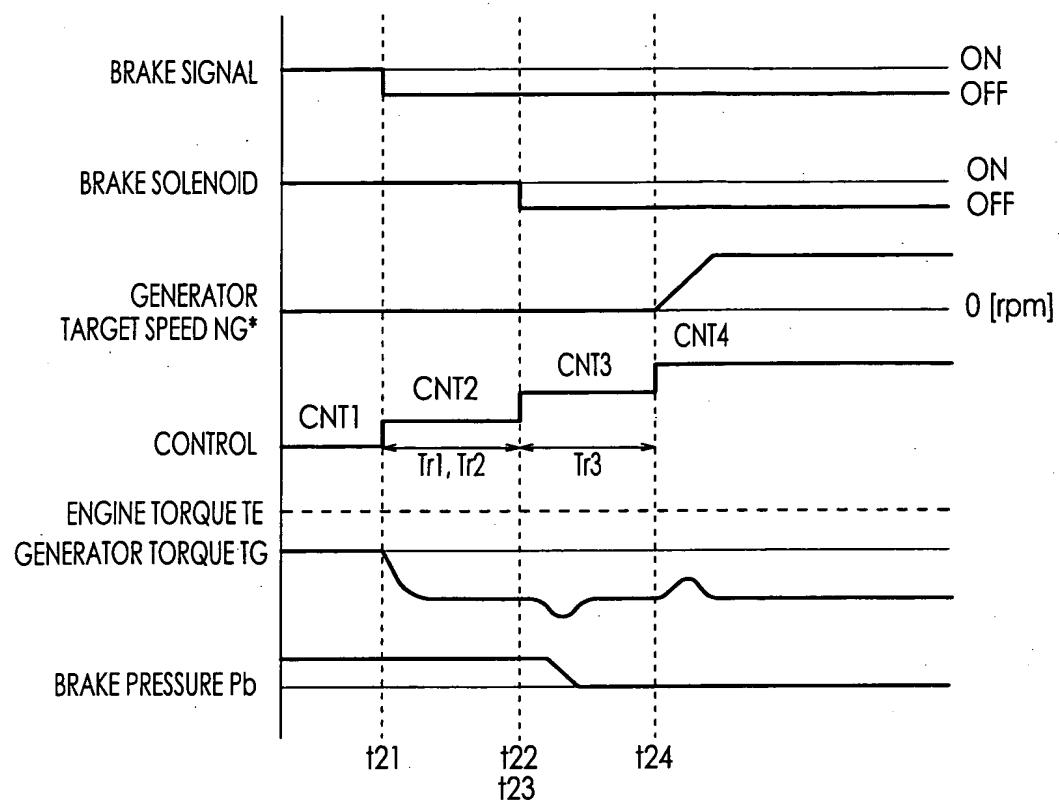


Fig. 31

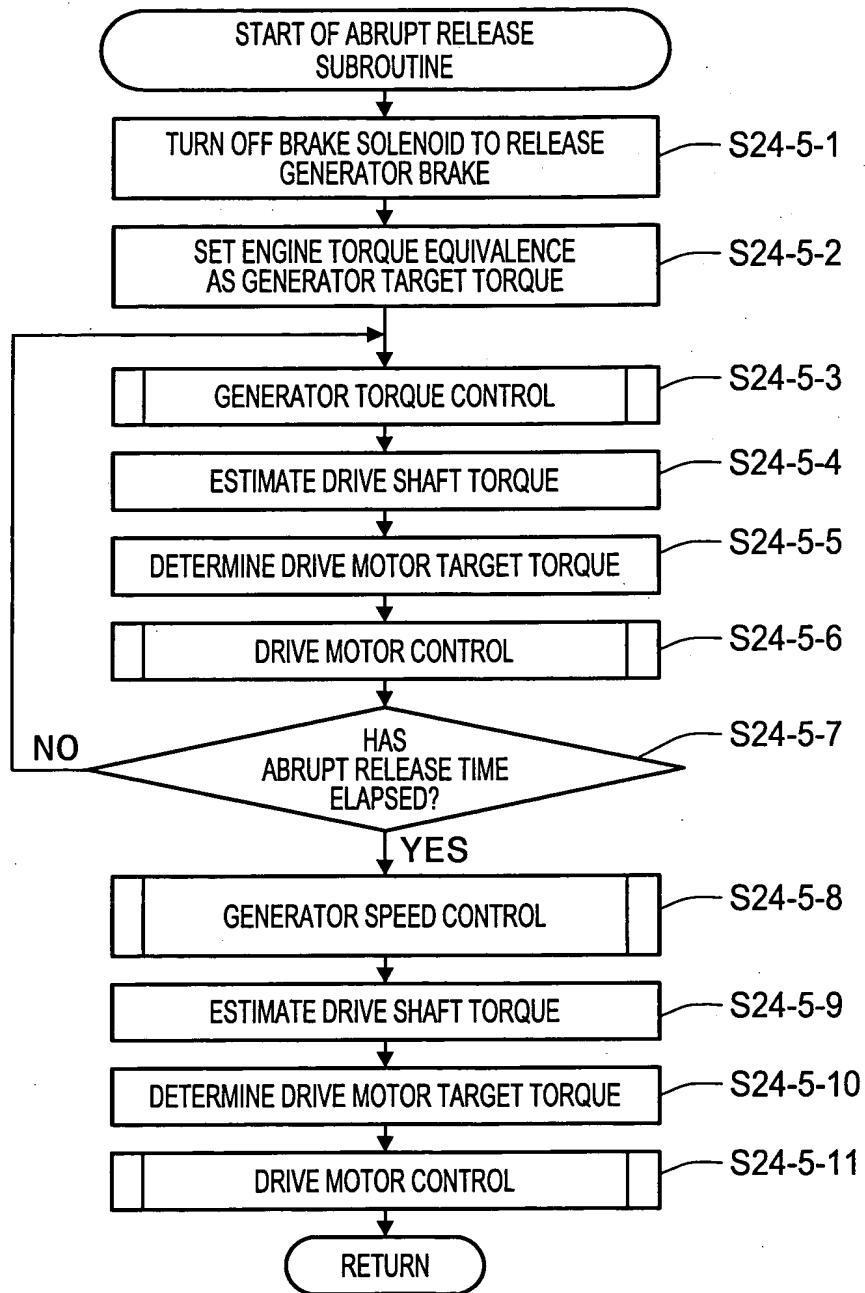


Fig. 32

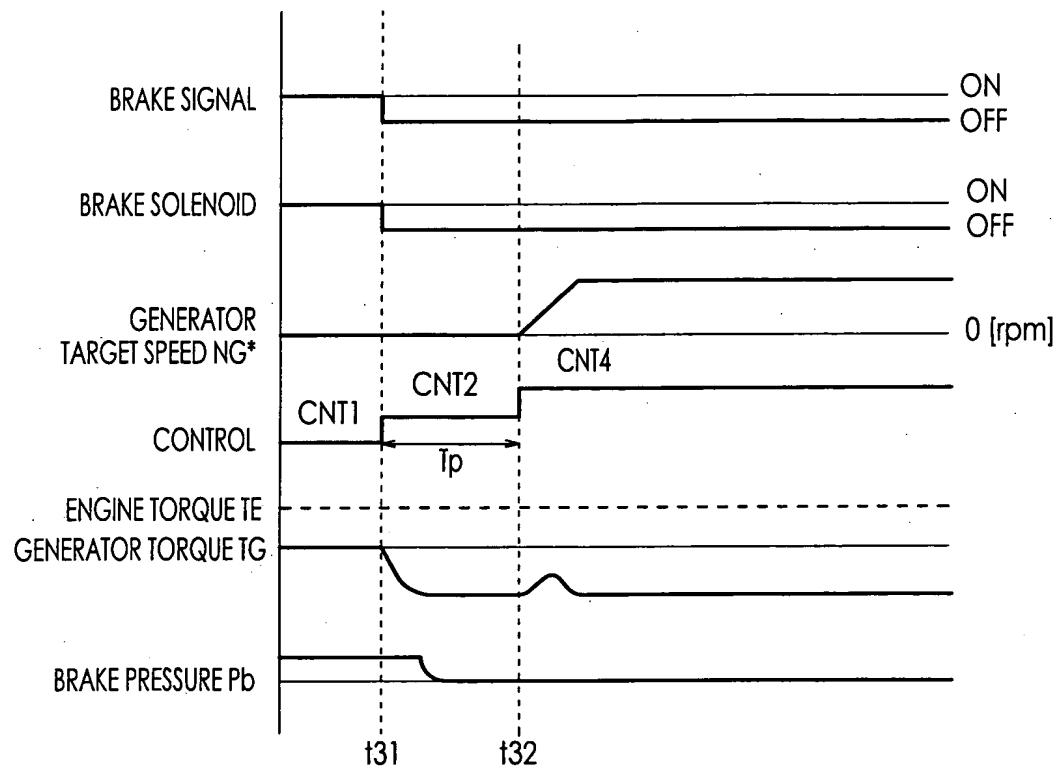


Fig. 33

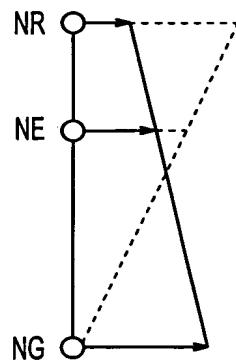


Fig. 34

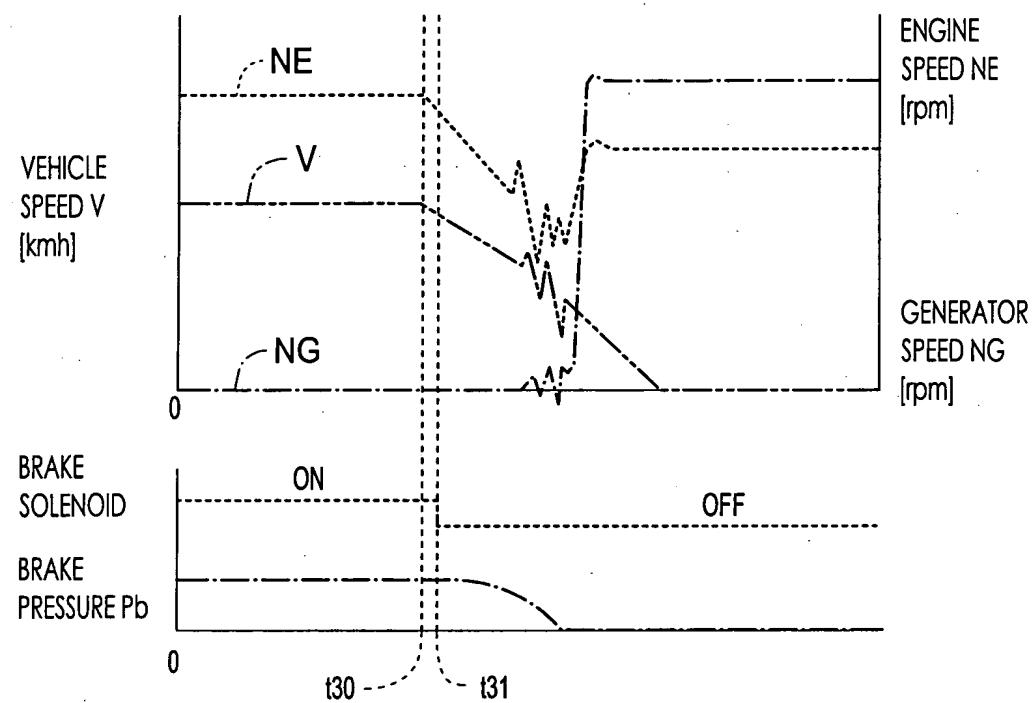


Fig. 35

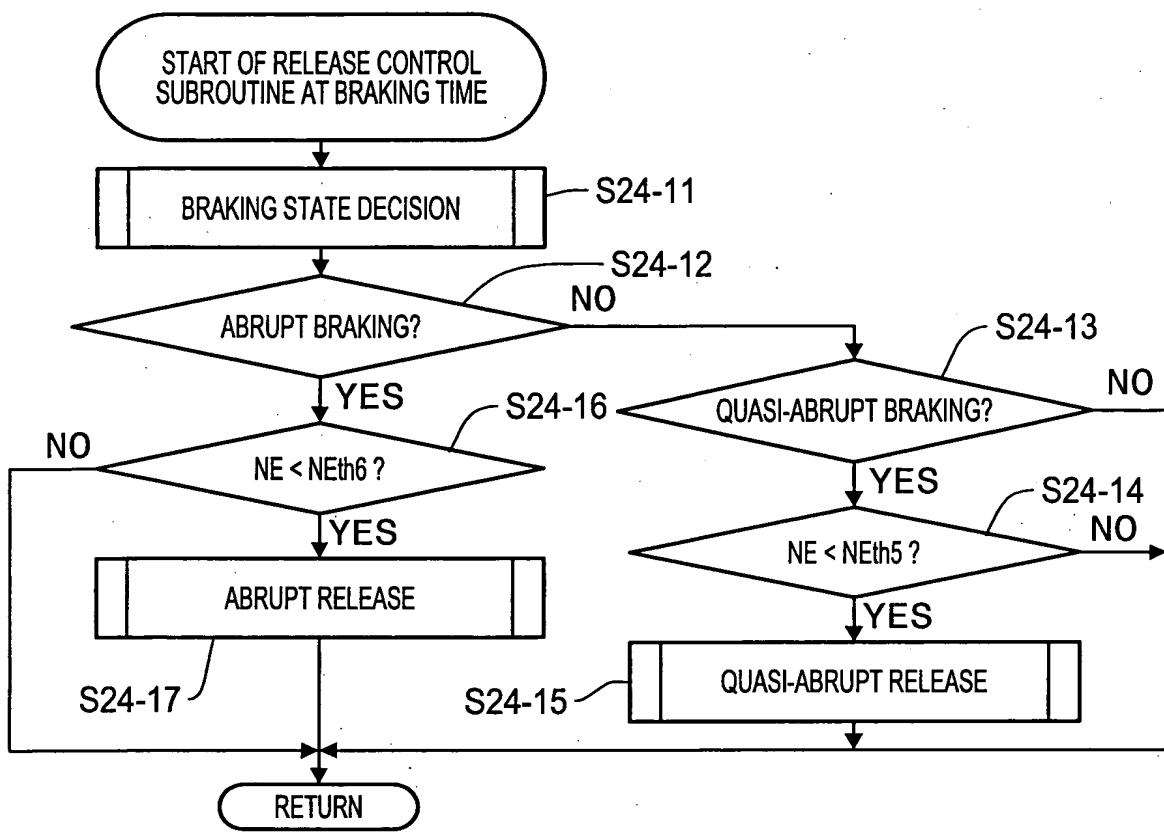


Fig.36

OIL TEMPERATURE t_{mb} [°C]	DRIVE MOTOR SPEED NM [rpm]	3500	4200	4800
10	ABRUPT RELEASE	5000	6000	7000
	QUASI-ABRUPT RELEASE	3500	4500	5500
40	ABRUPT RELEASE	5300	6300	7300
	QUASI-ABRUPT RELEASE	3800	4800	5800
80	ABRUPT RELEASE	5600	6600	7600
	QUASI-ABRUPT RELEASE	4100	5100	6100
100	ABRUPT RELEASE	5600	6600	7600
	QUASI-ABRUPT RELEASE	4100	5100	6100

Fig. 37